



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1430  
 Alexandria, Virginia 22313-1430  
 www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 1608

Bib Data Sheet

SERIAL NUMBER 10/817,447	FILING DATE 04/02/2004  RULE	CLASS 198	GROUP ART UNIT 3651	ATTORNEY DOCKET NO. HII-113
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

Thomas P. Hartness, Greenville, SC;  
 Robert C. Beesley, Greenville, SC;  
 Marc Monaghan, Greenville, SC;

\*\* CONTINUING DATA \*\*\*\*\* *NONE DPH*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *NONE DPH*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 06/18/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>DMU</i> Verified and Acknowledged Examiner's Signature _____ Initials _____	STATE OR COUNTRY SC	SHEETS DRAWING 9	TOTAL CLAIMS 42	INDEPENDENT CLAIMS 3
---	---------------------------	------------------------	-----------------------	----------------------------

ADDRESS  
 22827  
 DORITY & MANNING, P.A.  
 POST OFFICE BOX 1449  
 GREENVILLE, SC  
 29602-1449

TITLE  
 Differential Drive spiral accumulator apparatus

FILING FEE  RECEIVED 1296	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
------------------------------------	---	--